INTERMOUNTAIN POWER UNIT #2 TURBINE-GENERATOR VIBRATION ANALYSIS

HP Rotor (T1 & T2)	Static:	0.6 mils	Correction:	None. Rotor being replaced.
	Couple:	3.7 mils	Correction:	None. Rotor being replaced.
A Coupling	Static:	2.6 mils	Correction:	Wait for data with new HP rotor. The "A" Coupling vibration is being adversely influenced by the present HP rotor vibration.
IP Rotor (T3 & T4)	Static:	2.0 mils	Correction:	Mid-span: Add 2 standard factory weights centered @ 76°. (Approximately 12 oz total) The Low Speed Balance during the overhaul will take care of this.
	Couple:	1.7 mils	Correction:	None, unless the Low Speed Balance during the overhaul indicates a correction is needed
B Coupling	Static:	0.3 mils	Correction:	None.
LPA Rotor (T5 & T6)	Static:	0.5 mils	Correction:	None.
	Couple:	1.5 mils	Correction:	#5 Bearing End: Add 6 oz @ 284°. #6 Bearing End: Add 6 oz @ 104°.
C Coupling	Static:	0.7 mils	Correction:	None.
LPB Rotor (T7 & T8)	Static:	0.3 mils	Correction:	None.
	Couple:	1.2 mils	Correction:	#7 Bearing End: Add 6 oz @ 239°. #8 Bearing End: Add 6 oz @ 59°.
D Coupling	Static:	0.5 mils	Correction:	None.
LPC Rotor (T9 & T10)	Static:	1.4 mils	Correction:	None. 1st critical vibration is low.